

Claims

1. Pyromechanical separating element having a hermetically sealed pyrotechnic pressure element (2), which is installed in a housing (1) and has a gas-forming pyrotechnic charge, and a detachable latching pin (5) which is separated from the pressure element (2) by a driving volume (19) and is inserted into the housing (1), wherein a first securing point is arranged on the housing (1) and a second securing point is arranged on the latching pin (5), and the latching pin (5) is anchored on the housing (1) by way of an arresting and force-limiting element (8).
- 15 2. Separating element according to claim 1, characterised in that the arresting and force-limiting element (8) is a plate spring with preferably crown-shaped incisions which in the latched state sits both in a latching-pin groove (9) in the latching pin (5) and in a housing groove (10).
- 25 3. Separating element according to claim 1, characterised in that the arresting and force-limiting element (8) is a sheet-metal ring or a spring ring which in the latched state sits both in a latching-pin groove (9) in the latching pin (5) and in a housing groove (10).
- 30 4. Separating element according to claim 1, characterised in that the arresting and force-limiting element (8) is a radial projection (18) on the latching pin (5) that engages into a housing groove (16) on the housing (1).
- 35 5. Separating element according to one of claims 1 to 4, characterised in that arranged on the outer

circumference of the latching pin (5) there is a sealing ring (29 sic) which is let into a groove.